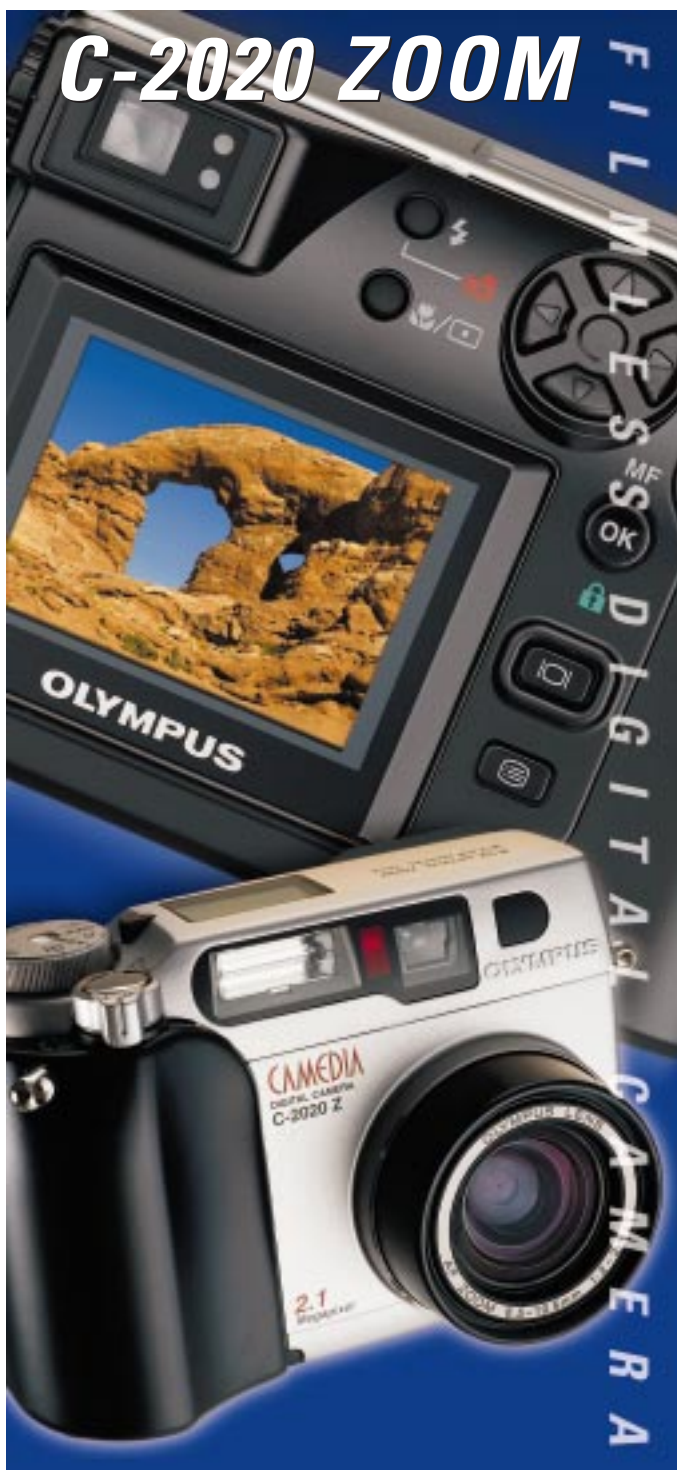


# OLYMPUS

## *C-2020 ZOOM*



# The **C-2020 ZOOM.**

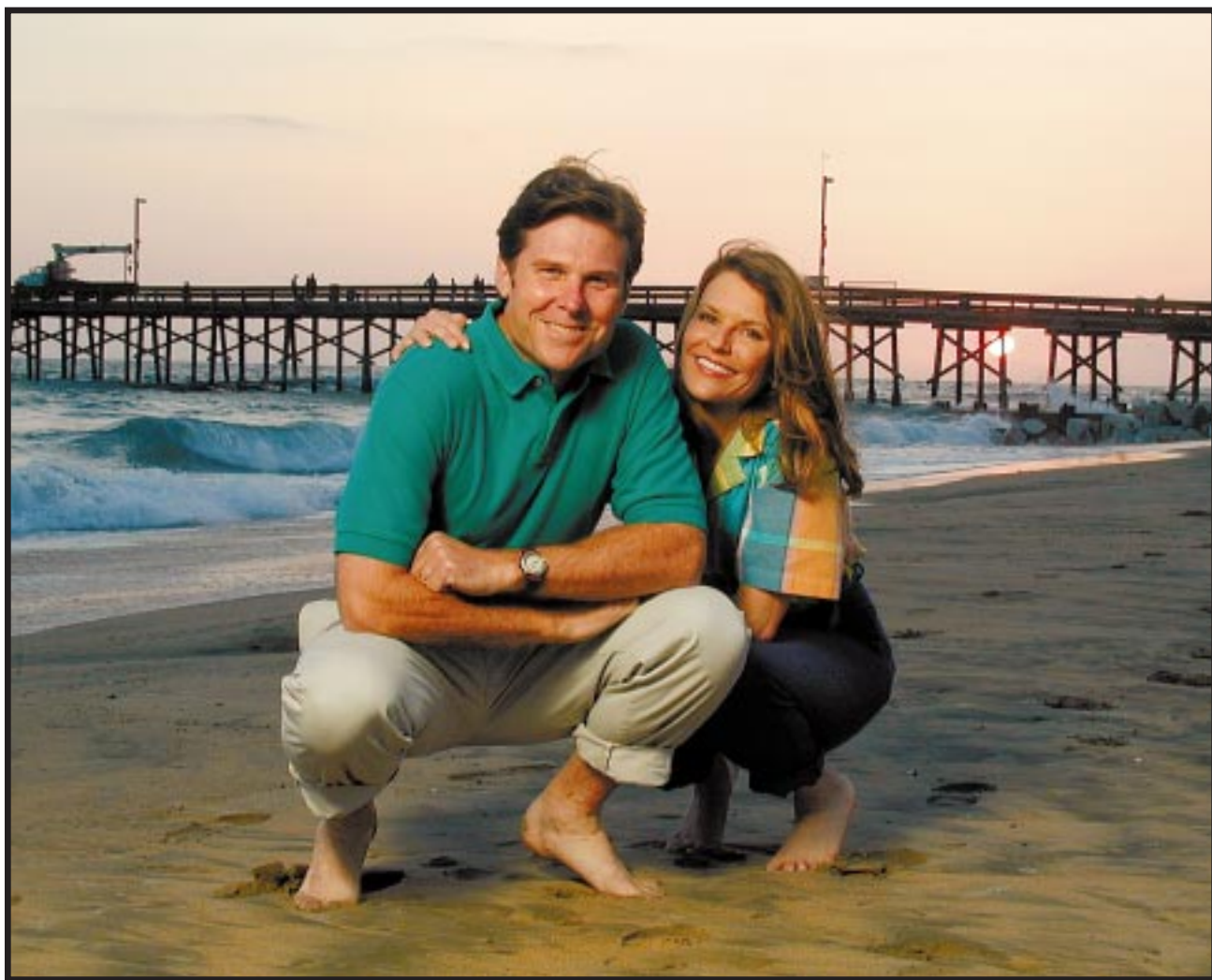
*As the name implies, it's our latest example of **perfect vision.***

The new Olympus C-2020 ZOOM stands as undeniable proof that filmless can leave you breathless. Housed in a titanium body, it's everything you'd ever want in a camera. An



advanced 3x glass lens with a 2.11 megapixel resolution CCD. A wide-view LCD panel that can be seen from any angle. And a staggering list of

automatic and manual features that promise to take both novices and experts to a state of sheer photographic ecstasy. The C-2020 ZOOM also has improved menus, B&W and color shooting modes, manual controls and external flash mode. Plus, a Quick Time mode that lets you create your very own movie shorts. All in all, it's a camera that has everything you need to take awesome pictures. Except the film.



Any **digital camera** lets you take the shots.  
This one lets you **call the shots.**

With the C-2020 ZOOM's wide range of automatic and manual features, you're always in complete control. You can adjust white balance to

embellish colors. Magnify subject size using the digital telephoto feature. And even change the ISO setting and select from seven recording modes that include an uncompressed mode for the highest picture quality possible whether it's for the Web or for making incredible prints. Like many of today's top-notch film cameras, the C-2020 ZOOM lets you manually select f-stop or shutter speed. In the aperture priority mode choose an f-stop from f2.0 to



*Choose a larger aperture to soften the background and make the subject stand out.*



f11.0 to alter your depth of field and the shutter speed is

*Select aperture priority to adjust the f-stop displayed on the control panel. Choose shutter priority and do the same with shutter speed. Choose manual to control both aperture and shutter speed. The program setting picks the preferred f-stop and shutter speed automatically.*



*Sharpen the background to capture more details by selecting a smaller aperture.*

adjusted accordingly. In shutter priority select a shutter speed from one-half to 1/800 sec. and the C-2020 ZOOM automatically specifies the proper f-stop.

In the manual mode you can set both the aperture and shutter speed for creative control. Manual shutter speed selections range from 16 sec. up to 1/800 sec. The options before you are practically infinite. And with each one, your vision will come through loud and clear.



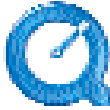
*A night out on the town while shooting with a 16 second shutter speed lets you create some truly dramatic photographs.*





# *No matter what your mood, you'll always find a feature that matches perfectly.*

It seems that whatever you're feeling, this is the one digital



camera that lets you express it. Take multiple shots of a snow-capped mountain range to create a true panorama. Capture the subtle nuances of a flower using the macro mode. Or catch all the action at the Saturday soccer match with the sequence mode. You even have the power to do



*Get just eight inches away using the macro shooting mode. That close enough for you?*

something many other digital cameras are not capable of. Namely, making your own QuickTime™ movies. With QuickTime Movie

frames per second for up to 60 seconds at 160 x 120 resolution, and 15 seconds at a higher 320 x 240 resolution. It's an exciting new feature

*The digital/telephoto mode increases image size by 1.6x, 2.0x or 2.5x at any focal length.*



*Since everyone wants to direct anyway, the C-2020 ZOOM gives you the ability to create your own Quick Time motion JPEG with 320x240 resolution at 15 frames per second.*

that's ideal for Web applications. The C-2020 ZOOM also has a real talent for getting up close and personal. It can produce the 35mm equivalent of a 446mm lens. How? First, the optical zoom lens extends to the 35mm equivalent of 105mm. Then the built-in digital/telephoto feature multiplies it by 2.5 to 262mm, while the optional 1.7x telephoto lens does the rest. With all there is at your fingertips, there may be no better outlet for your creativity.



*35mm (full wide)*



*105mm (full telephoto)*



*420mm (opt. 1.7x lens + 2x digital/telephoto)*



# *Alter light. Enhance color.* *It's the photographic equivalent of magic.*



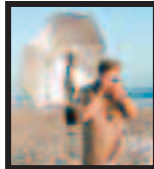
*You know that strange green tint you sometimes get from interior shots? The white balance setting for fluorescent lighting gets rid of it.*

The C-2020 ZOOM puts so much power in your hands, it's rather easy to get carried away. But the focus is always on you and what you need to make the most out of every



photo opportunity. Because nothing can substitute for natural light, the C-2020 ZOOM enables you to use spot metering to isolate a subject and ensure

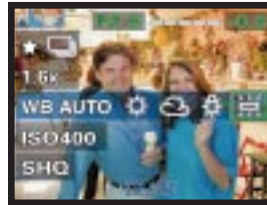
proper exposure. You can even adjust exposure compensation and automatically bracket your shots +/- 2 EV steps in 1/3-step increments. But that's just for openers. The C-2020 ZOOM also gives you use fill flash and red-eye reduction



*The C-2020 ZOOM's external flash operates independently via fully manual controls. The result? Greater control over flash direction and intensity.*



flash (or even flash off) for dramatic effects. Plus, there's black board/white board, a B&W mode with 256 tonal range grey scale, and Sepia Tone mode featuring a warm style that's perfect for creating old-fashioned looking photographs.



And for those of you thinking of turning professional, you can add an external flash or other lighting equipment, which is ideal for portrait photography or studio work.

*Manual white balance settings let you compensate for different lighting conditions both indoors and out.*

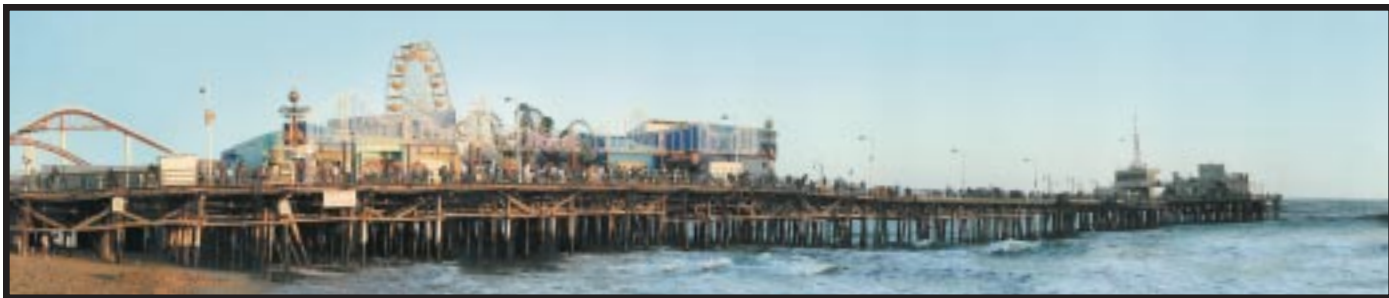


*Shooting in Black and White or Sepia Tone mode lets you create images that mimic old-fashioned, turn-of-the-century photographs.*



*It's not a flashback from the sixties. It's a cool trailing effect that's created by using a slow shutter speed with second curtain flash sync.*

This is **one camera** that really  
knows how to **handle** the media.



*The removable, reusable SmartMedia cards are smaller, yet hold much more than bulky floppy disks, for up to 82 images per 8 MB card.*

You don't need to remind an owner of a C-2020 ZOOM that there's more than one way to download an image. Not only can you connect directly to your computer,

but you also have many other options thanks to SmartMedia.™

These removable, reusable memory cards download directly to the optional P-330 Instant Photo Printer, which also connects to your computer. Or simply insert a SmartMedia card into the optional FlashPath™ floppy disk adapter, PCMCIA card reader or USB



*Rather than cropping a single shot the way most film cameras do, the C-2020 ZOOM lets you stitch together multiple images to create a true panoramic photograph.*

reader/writer to quickly and easily download images to a Mac or PC. And since the C-2020 ZOOM and the P-330 Printer both connect to a TV, you can preview and print images right on the big screen — all in the comfort of your own living room. Of course, the C-2020 ZOOM also comes with easy-to-use software to let you manipulate and enhance your images. After that, it's up to you. Send your shots by e-mail. Post them on the Internet. Or create personalized cards, calendars or multimedia presentations.



*It's a snap to download images into your laptop or desktop computer with the optional PCMCIA card reader, FlashPath adapter or USB reader/writer.*



# ***You** want accessories with that?*

In digital photography, as in fashion circles, it's been said that accessories make the outfit. And with all that's available with the C-2020 ZOOM, you'll be stylin' big-time. When you add the optional P-330 Instant Photo Printer, you'll be able to create high quality, dye-sublimation prints on a variety of paper in about two minutes. Or opt for the B-28mm wide-angle or 150mm/1.45x, 180mm/1.7x telephoto lens, and watch the photographic possibilities grow. For more downloading alternatives, there's the optional FlashPath™ floppy disk adapter, USB reader/writer and PCMCIA card reader. And you can also pick up additional or higher capacity SmartMedia cards as well as extra stock of long-lasting NiMH batteries to give yourself more versatility behind the camera.

Just contact your Olympus dealer or visit [www.olympus.com/digital](http://www.olympus.com/digital) for more information about these and other options and accessories available for the C-2020 ZOOM.



*At home, you can preview shots on your TV, then print them out in two minutes flat with the optional P-330 Instant Photo Printer. Who says there's nothing good on television?*



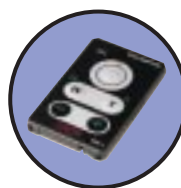
*Produce photo-quality prints at one, four or sixteen pictures to a sheet.*

*The USB reader/writer downloads images at sizzling speeds of up to 1 MB/sec. – over twice as fast as cameras with built-in USB ports.*

*A threaded barrel allows a variety of macro, wide-angle, telephoto lenses and filters to expand the C-2020 ZOOM's capabilities even further using the optional Olympus CLA-1 adapter.*



# A filmless camera with an astronomical IQ.



Infrared remote control (included)

CAMEDIA



# C-2020 ZOOM Filmless Digital Camera Specifications

<b>Memory Storage</b>	SSFDC Smart Media 3.3 volt 2, 4, 8, 16, 32 & 64 MB
<b>File Format</b>	DCF/EXIF2.1
<b>Recording Modes</b>	1600 x 1200 pixels (SHQ uncompressed); 1600 x 1200 – (SHQ min. comp.); 1600 x 1200 – (HQ std. comp.); 1024 x 768 – (SQ std.); 1024 x 768 – (SQ high); 640 x 480 – (SQ std.); 640 x 480 – (SQ high)

<b>C-2020 ZOOM Recording Mode</b>	<b>8 MB (Incl.) SmartMedia # of Images</b>	<b>16 MB SmartMedia # of Images</b>	<b>32 MB SmartMedia # of Images</b>	<b>File Type</b>	<b>Compression</b>
VGA Standard SQ Low Compression	32 images (640 x 480)	64 images (640 x 480)	128 images (640 x 480)	JPEG	Low
VGA Standard High Compressed	82 images (640 x 480)	164 images (640 x 480)	328 images (640 x 480)	JPEG	Standard
XGA Standard Low Compression	13 images (1024 x 768)	26 images (1024 x 768)	52 images (1024 x 768)	JPEG	Low
XGA Standard High Compressed	38 images (1024 x 768)	76 images (1024 x 768)	156 images (1024 x 768)	JPEG	Standard
High Quality	16 images (1600 x 1200)	32 images (1600 x 1200)	64 images (1600 x 1200)	JPEG	Standard
Super High Quality	5 images (1600 x 1200)	10 images (1600 x 1200)	20 images (1600 x 1200)	JPEG	Minimum
Super High Quality Uncompressed	1 images (1600 x 1200)	2 images (1600 x 1200)	5 images (1600 x 1200)	TIFF	None

<b>Lens</b>	Fast Olympus f2.0 – f11.0 aspherical glass lens system with 35 – 105 mm equivalency. Accessory lenses available require CLA-1, step-up ring and collar.
<b>Aperture</b>	Wide: f2.0 – f11.0, Tele: f2.8 – f11.0
<b>Shutter Speeds</b>	1/2 - 1/800 sec. (automatic), 16 - 1/800 sec. (manual)
<b>Focusing</b>	TTL auto focus detection system with focus lock or manual focus
<b>Focus Range</b>	8 in. – ∞
<b>Quick Focus Settings</b>	Manual at 8 in. and ∞
<b>Light Metering System</b>	TTL light metering system digital matrix ESP light metering and spot metering
<b>Viewfinders</b>	Electronic TTL and optical view-finder with dioptic corrector and autofocus indicator, flash indicator and autofocus marks
<b>Exposure Controls</b>	Aperture preferred AE, Shutter preferred AE, Program AE, and Manual
<b>Exposure Compensation</b>	+/- 2 steps in 1/3 step increments and auto-bracketing
<b>Speed Range</b>	Selectable ISO 100, 200, 400
<b>Self-Timer</b>	Electronic self-timer with 12 sec. delay
<b>Remote Control (Incl.)</b>	Infrared remote control unit with 2 sec. delay on self-timer
<b>Electronic Flash</b>	Built-in intelligent flash system with full auto, forced on, fill-in, red-eye reduction and forced off modes; 2-mode slow synchronization on first and second curtains and external flash mode
<b>Working Range</b>	8 in. – 13 ft.
<b>PC Flash Sync Connector</b>	Operates external flash and lighting equipment
<b>Battery Check</b>	Displayed on LCD
<b>White Balance</b>	Full auto TTL/Manual (sunlight, overcast, tungsten light, fluorescent light)
<b>Digital Telephoto</b>	1.6x, 2x or 2.5x (selectable at any focal length)
<b>Sequence Shooting</b>	Up to 45 images at 2 shots/sec., resolution dependent (VGA/45, XGA/30, 1600 x 1200/5)
<b>Panorama Mode</b>	With Olympus SmartMedia only (locks exposure for perfect panorama)
<b>LCD Monitor</b>	1.8" Wide-View LCD with manual brightness adjustment
<b>Image Inspection Mode</b>	Variable: 1.5x, 2x, 2.5x, 3x
<b>Remote Control Features</b>	Infrared, controls exposure compensation, tele/wide ratios, shutter release, image review mode, image inspection mode, image lock
<b>Connectors</b>	AC adapter, computer (RS-232C), NTSC video output, PC flash sync
<b>Power Source</b>	4 AA NiMH batteries (included with charger), Alkaline or Lithium
<b>Body Type</b>	Ruggedized, lightweight aluminum components
<b>Dimensions</b>	4.2 in. (W) x 2.9 in. (H) x 2.6 in. (D)
<b>Weight</b>	10.7 oz. (without batteries and SmartMedia Card)
<b>Accessories (Optional)</b>	<ul style="list-style-type: none"> <li>FlashPath™ floppy disk adapter</li> <li>PCMCIA adapter</li> <li>Olympus P-330 Instant Photo Printer</li> <li>Leather carrying case</li> <li>Telephoto, wide angle and macro lenses</li> <li>AC Adapter</li> <li>55 mm filters</li> <li>CLA-1 collar &amp; 43-55 mm step-up ring</li> <li>C-2000 ZOOM accessory kit</li> <li>USB reader/writer</li> </ul>

# OLYMPUS®

## Focus On Life

[www.olympus.com/digital](http://www.olympus.com/digital)

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